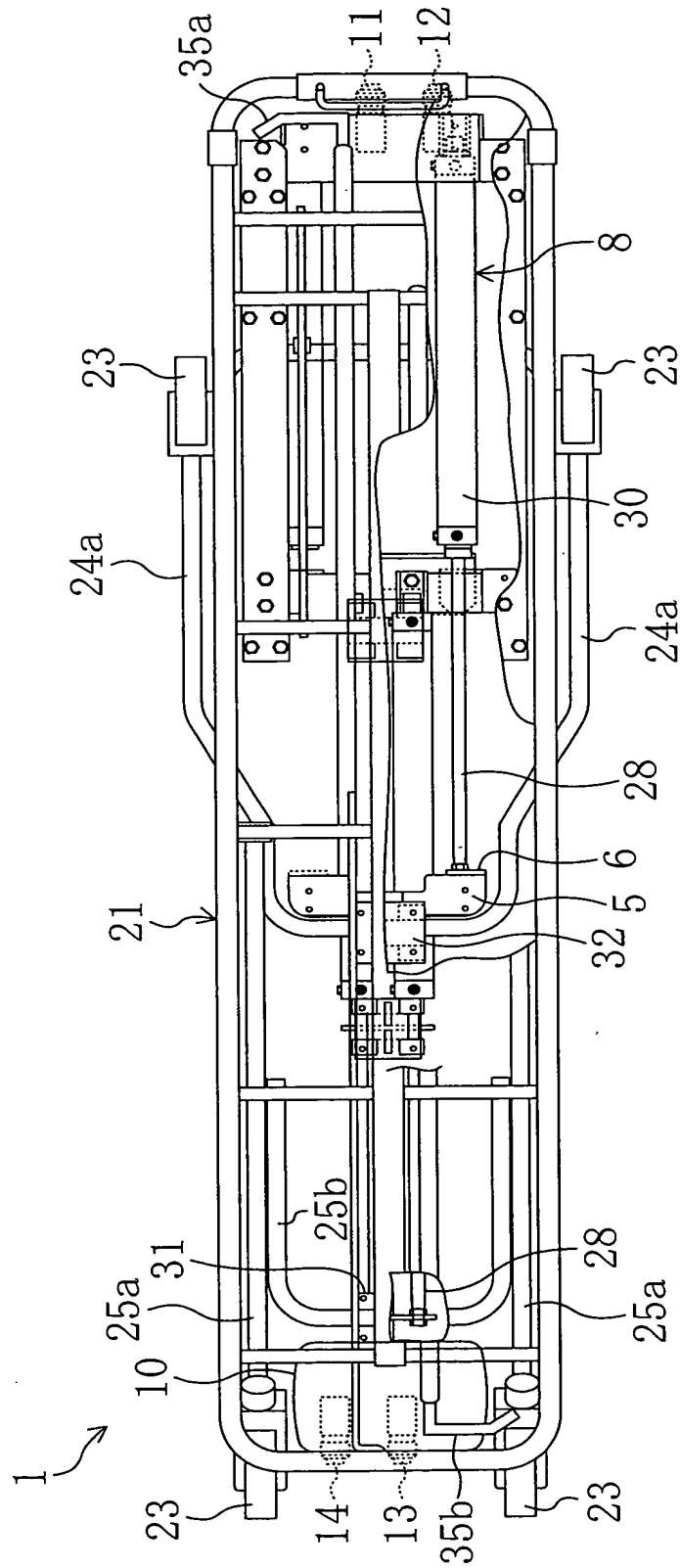






FIG. 3



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FIG. 4

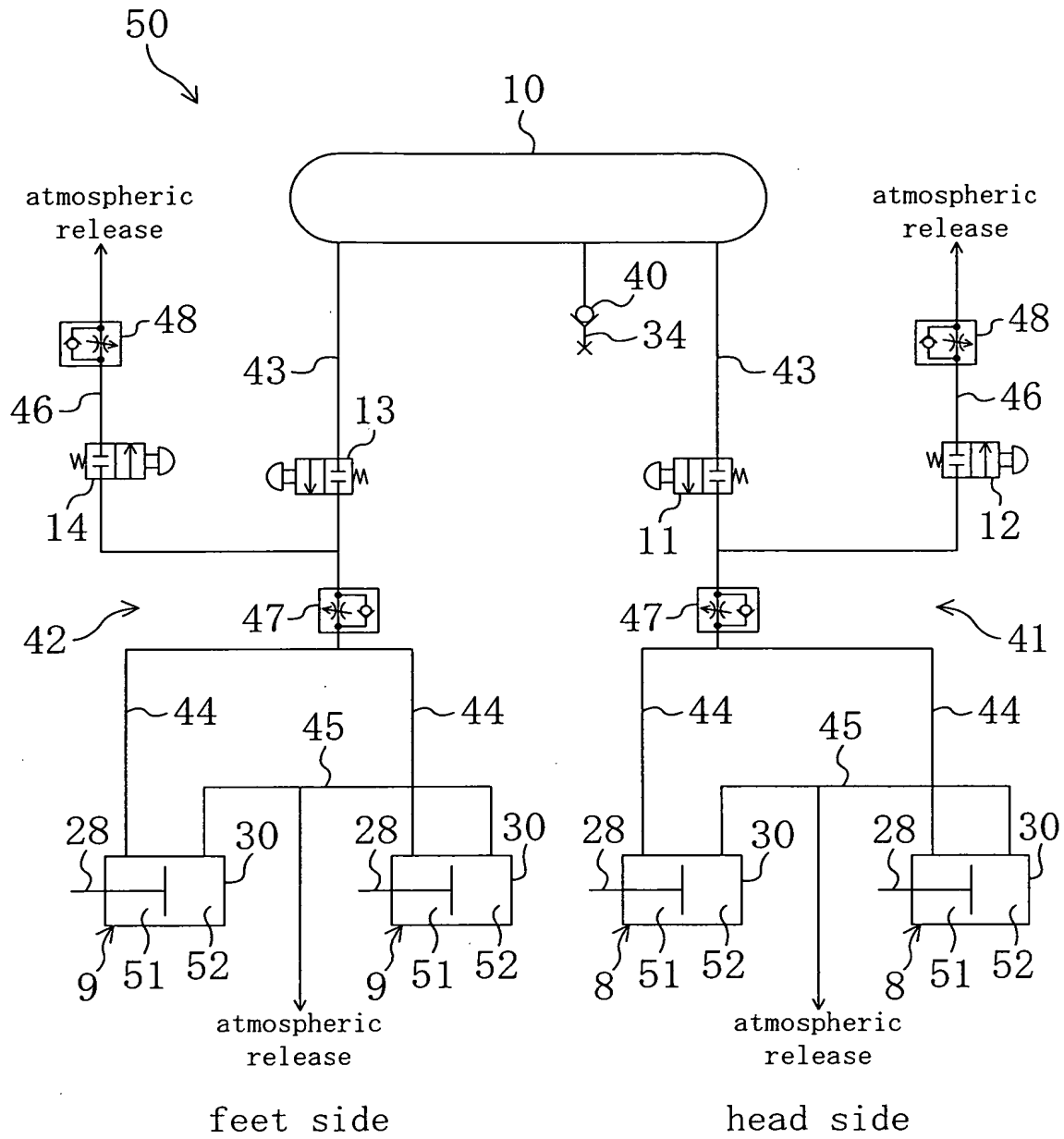
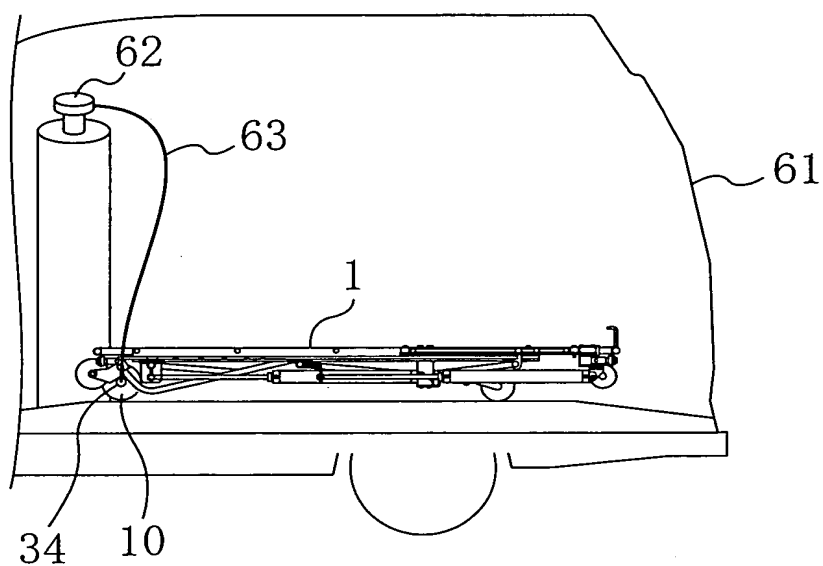


FIG. 5



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FIG. 6

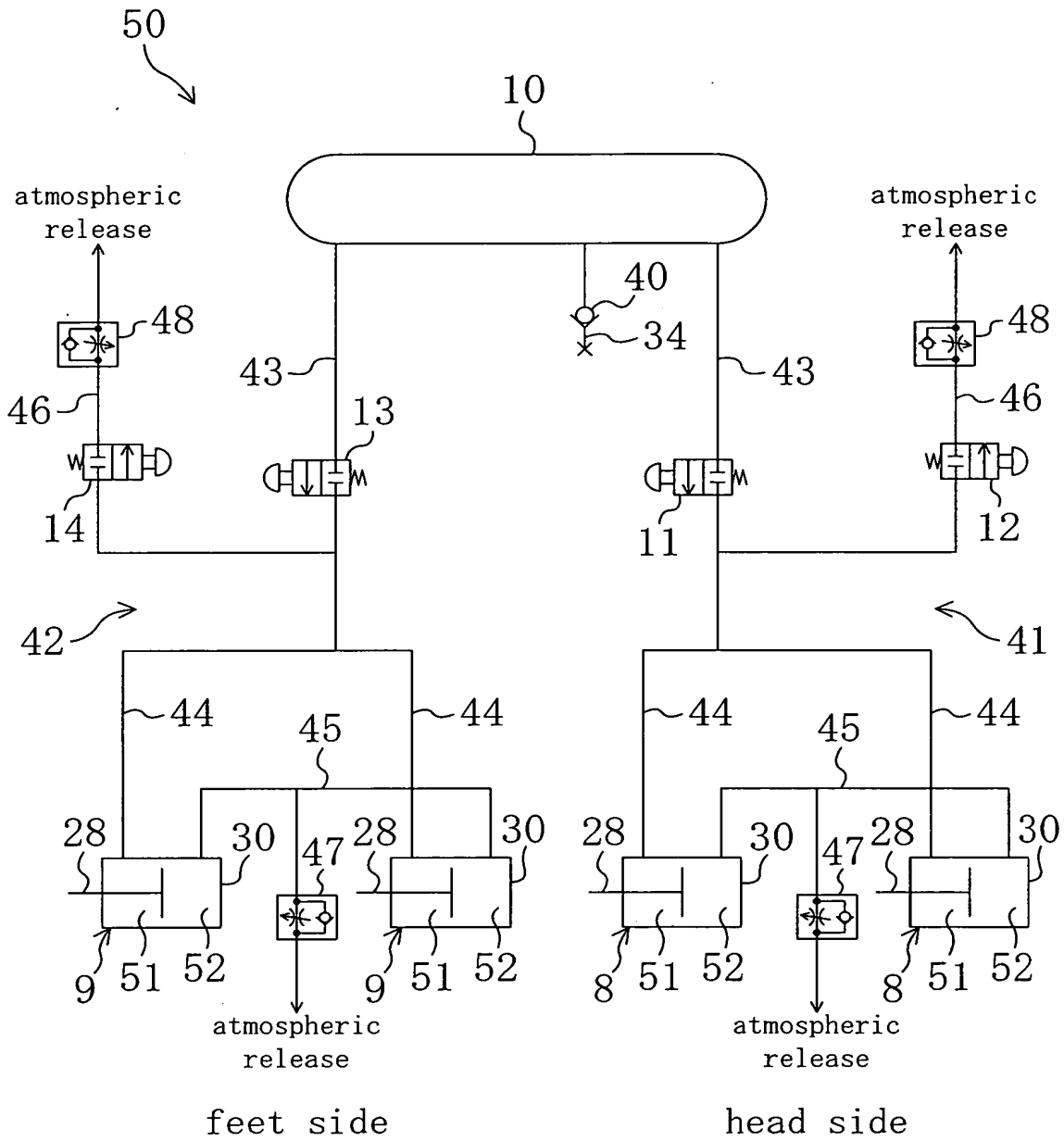
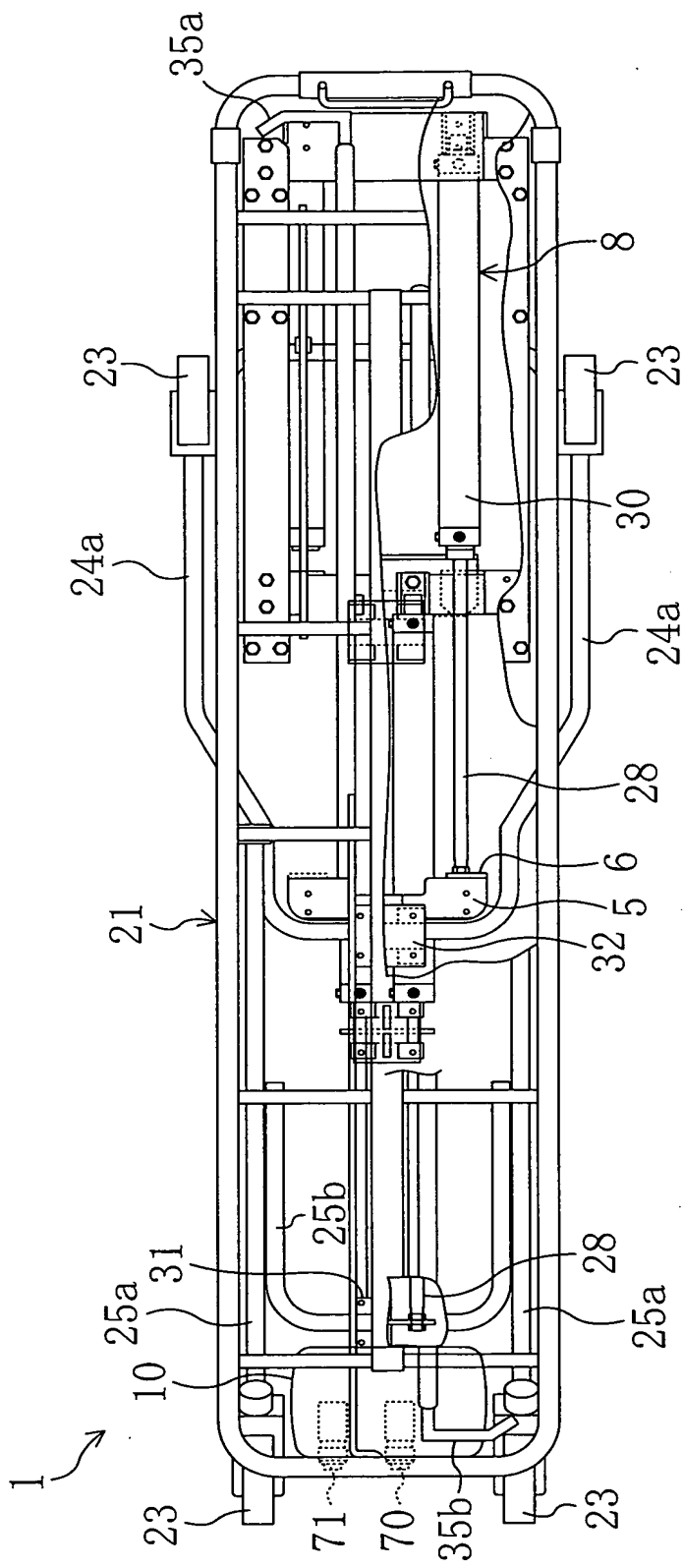


FIG. 7



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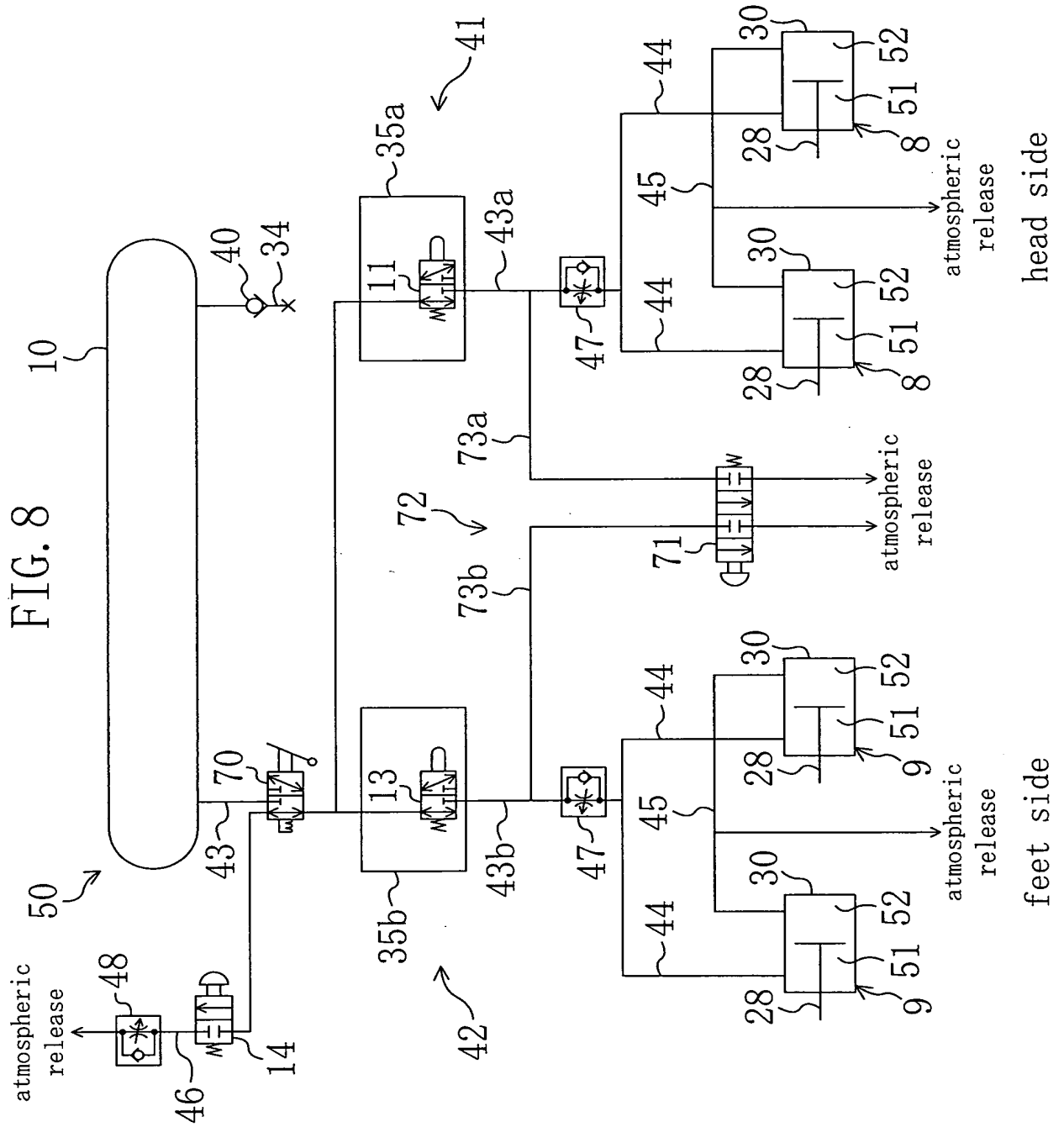
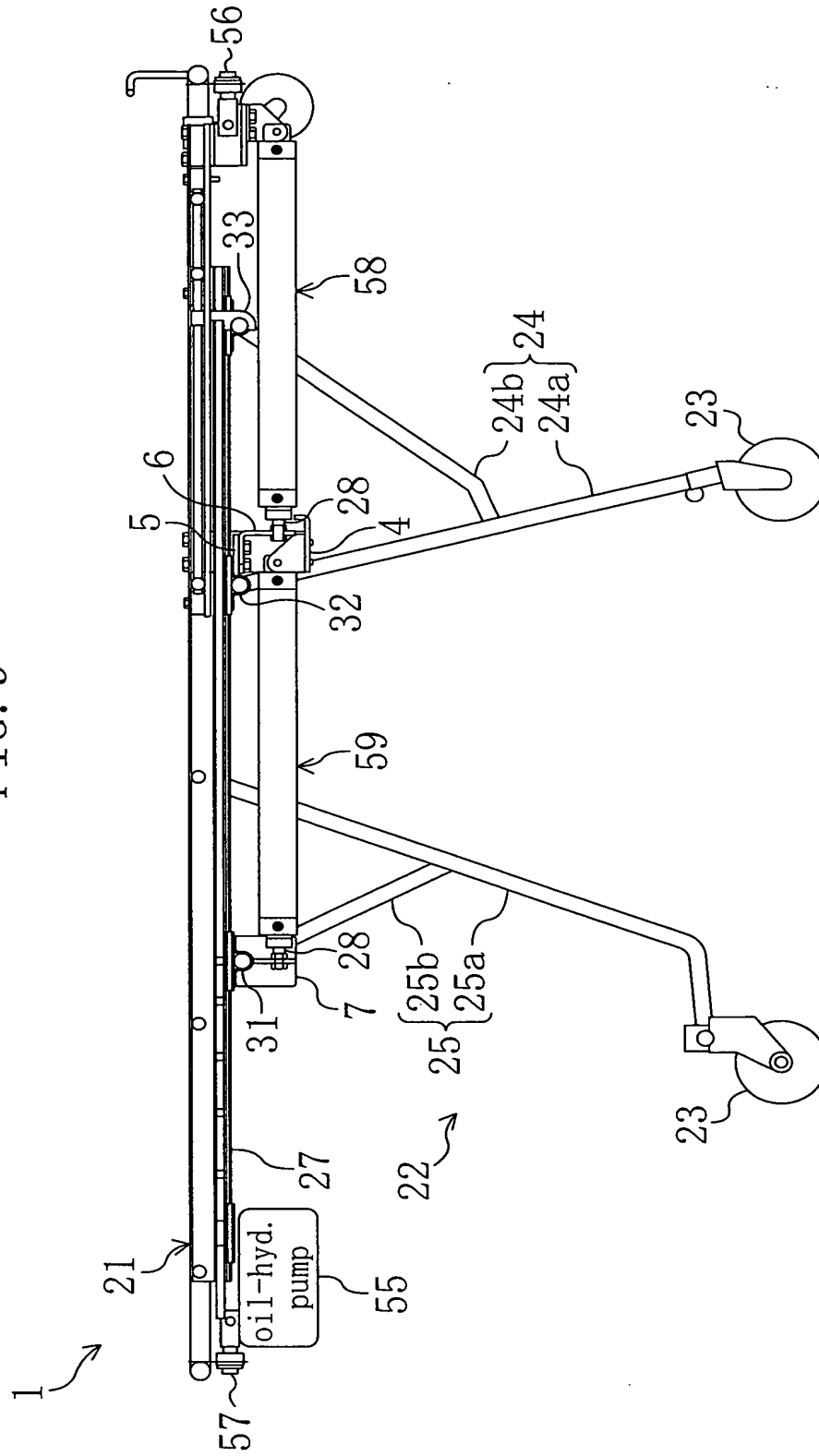




FIG. 9



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FIG. 10

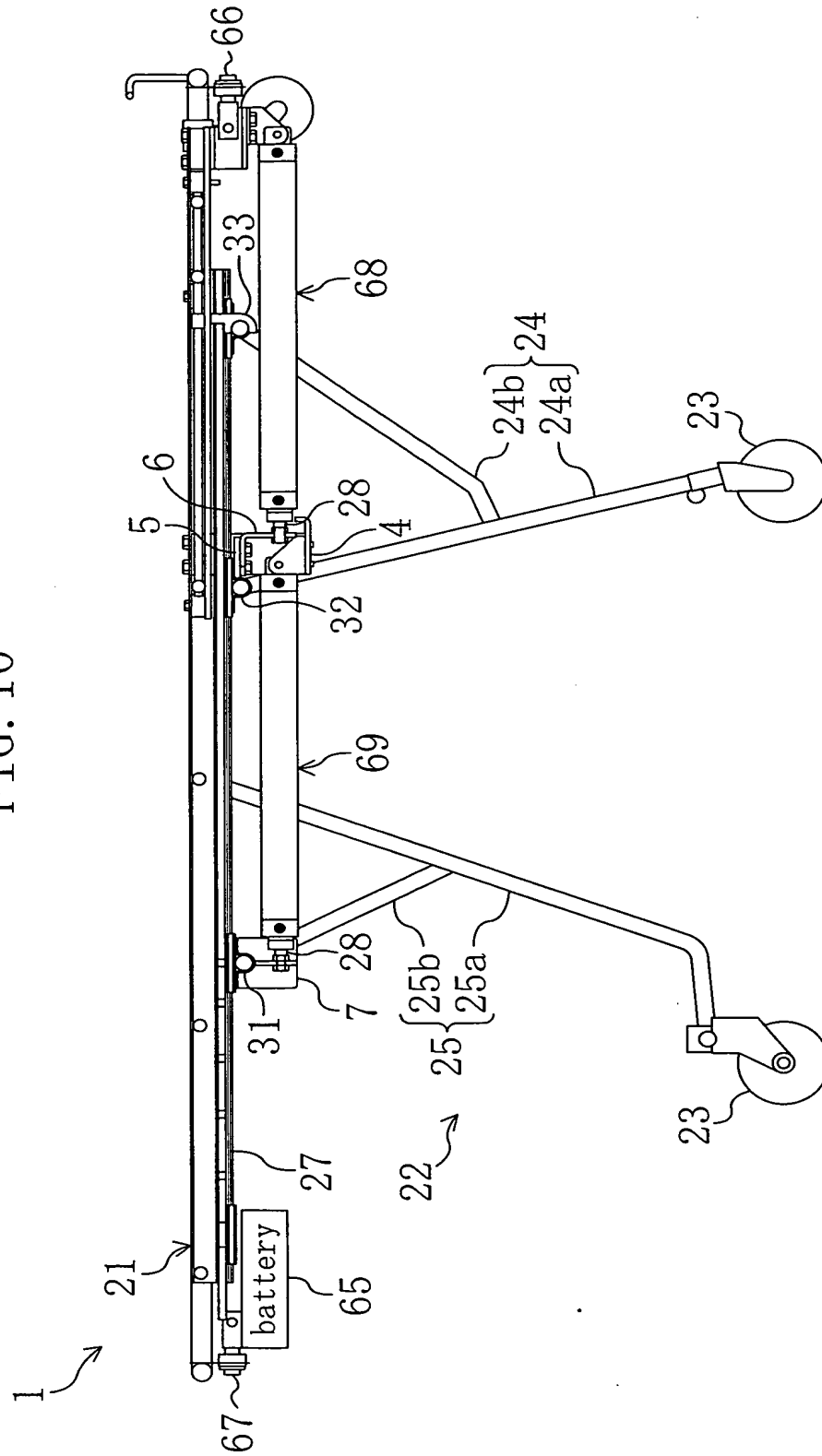


FIG. 11

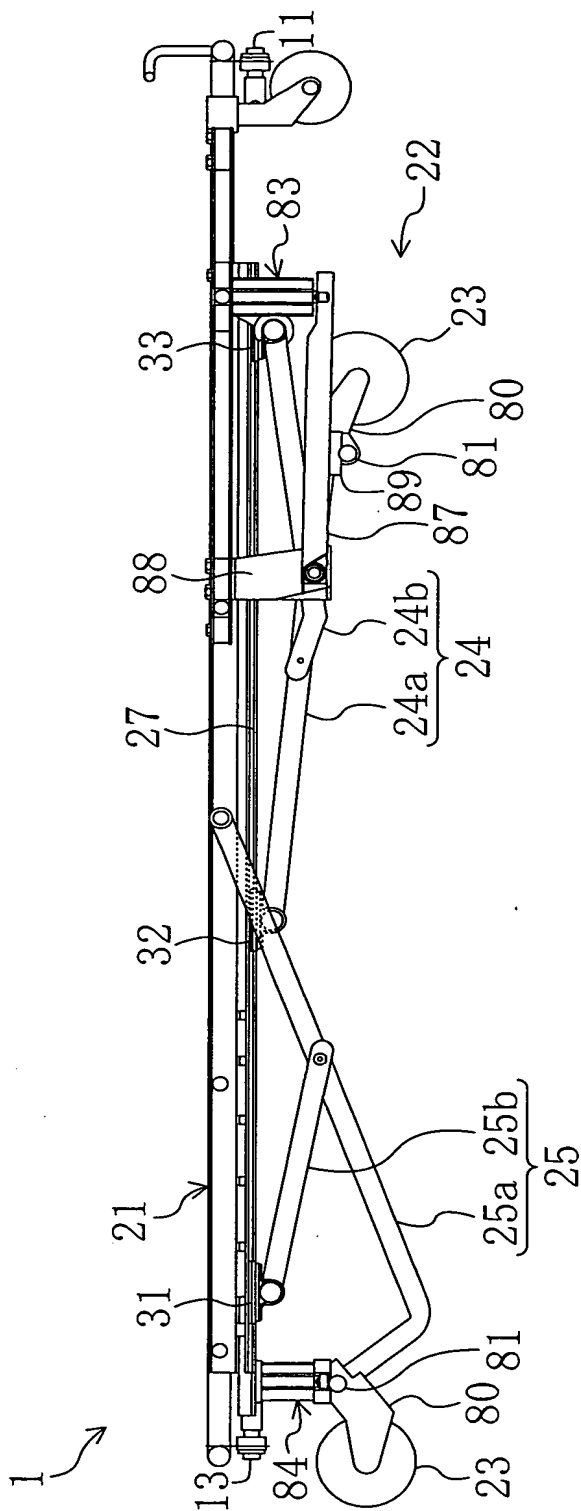


FIG. 12

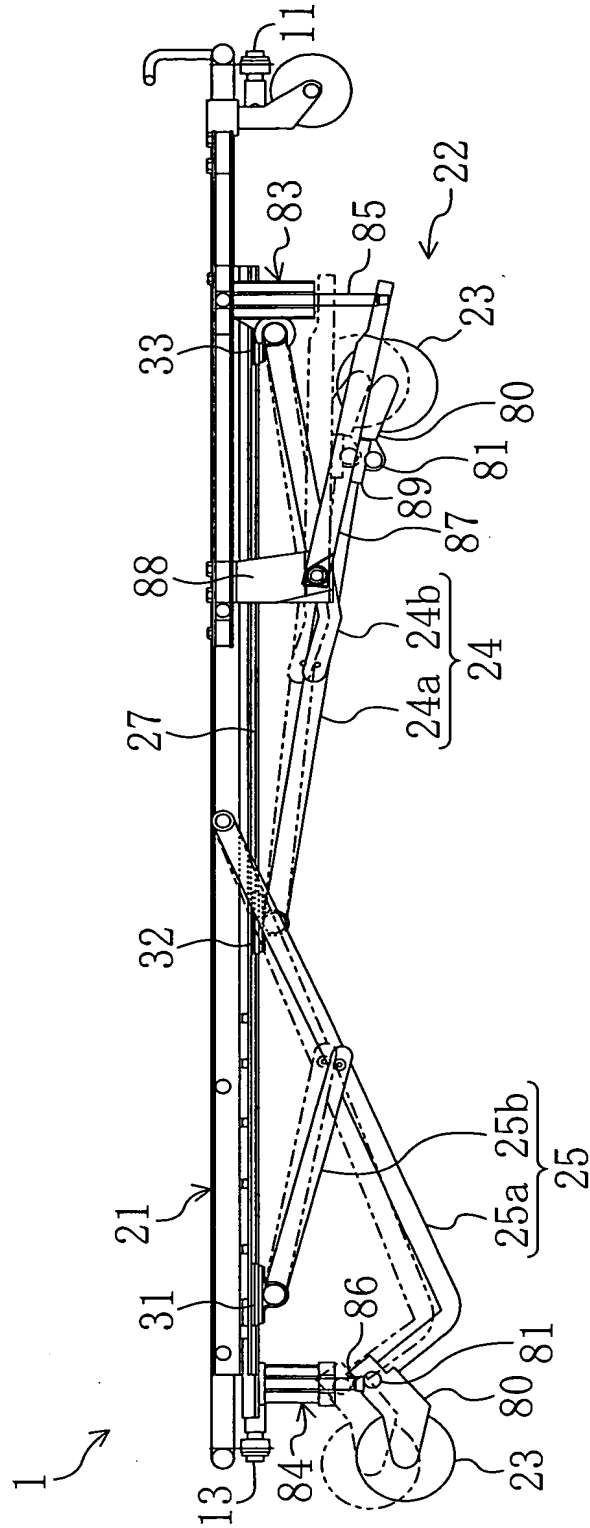


FIG. 13

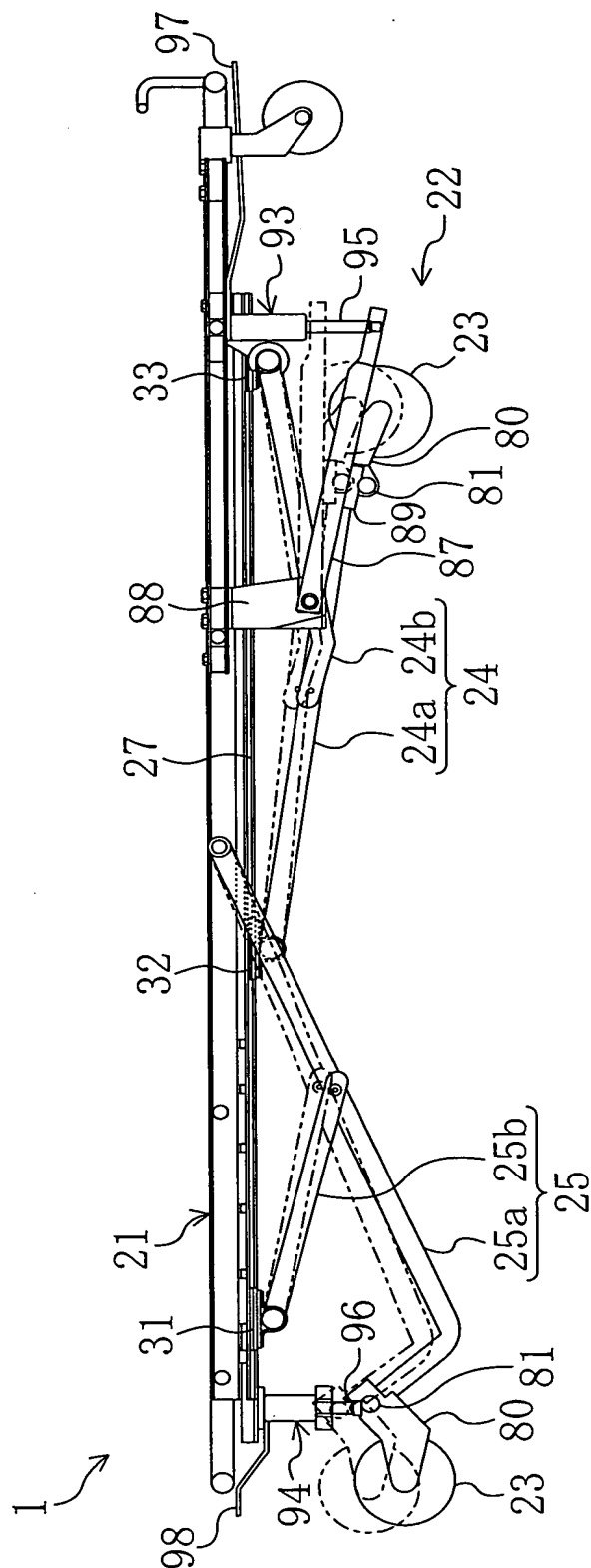


FIG. 14

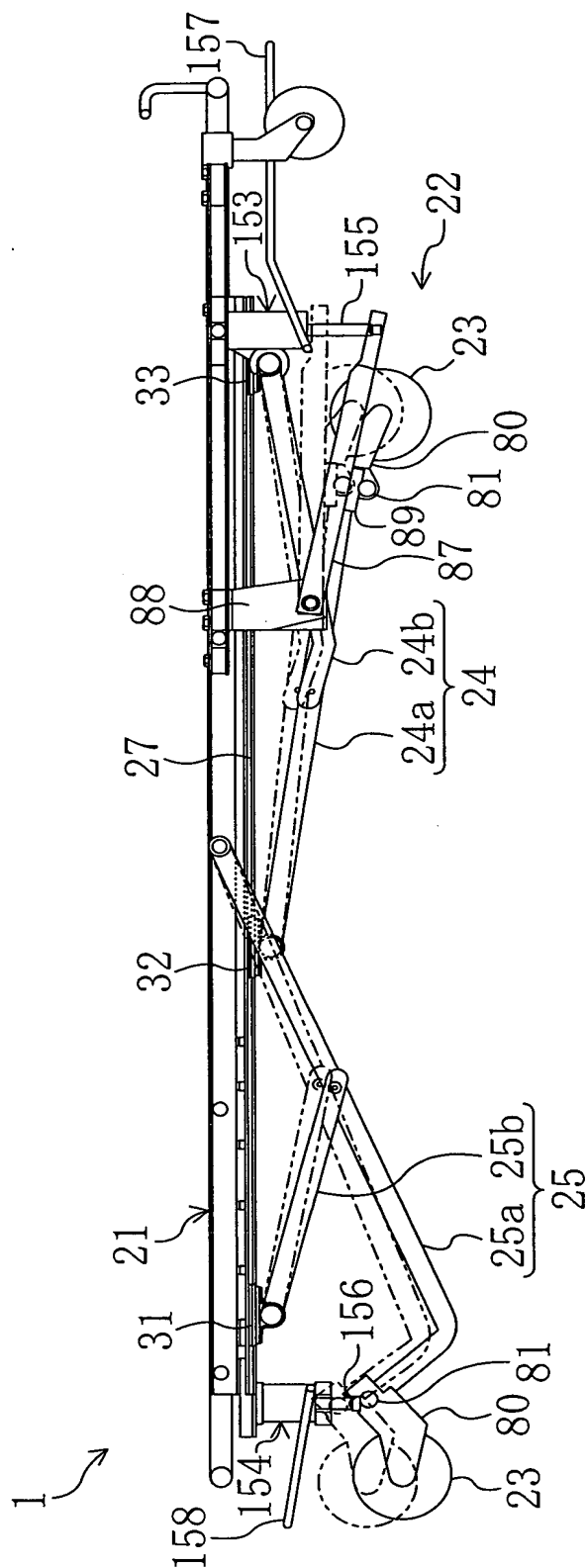


FIG. 15

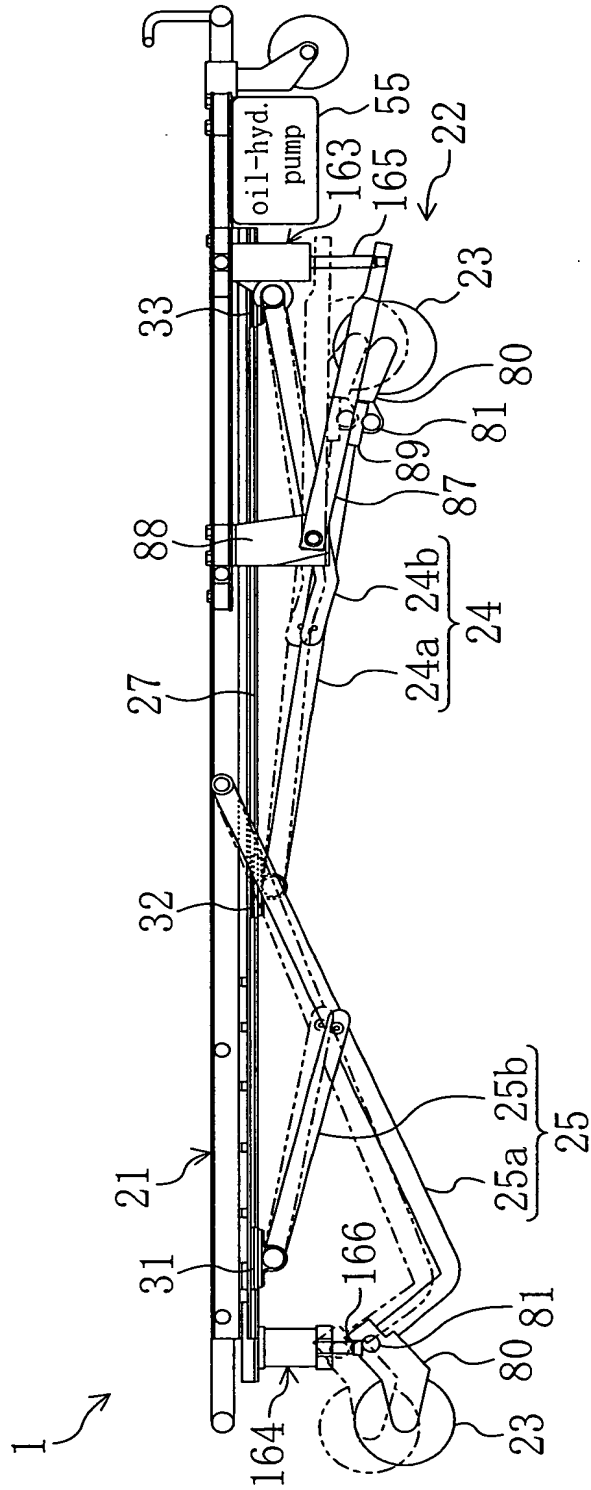


FIG. 16

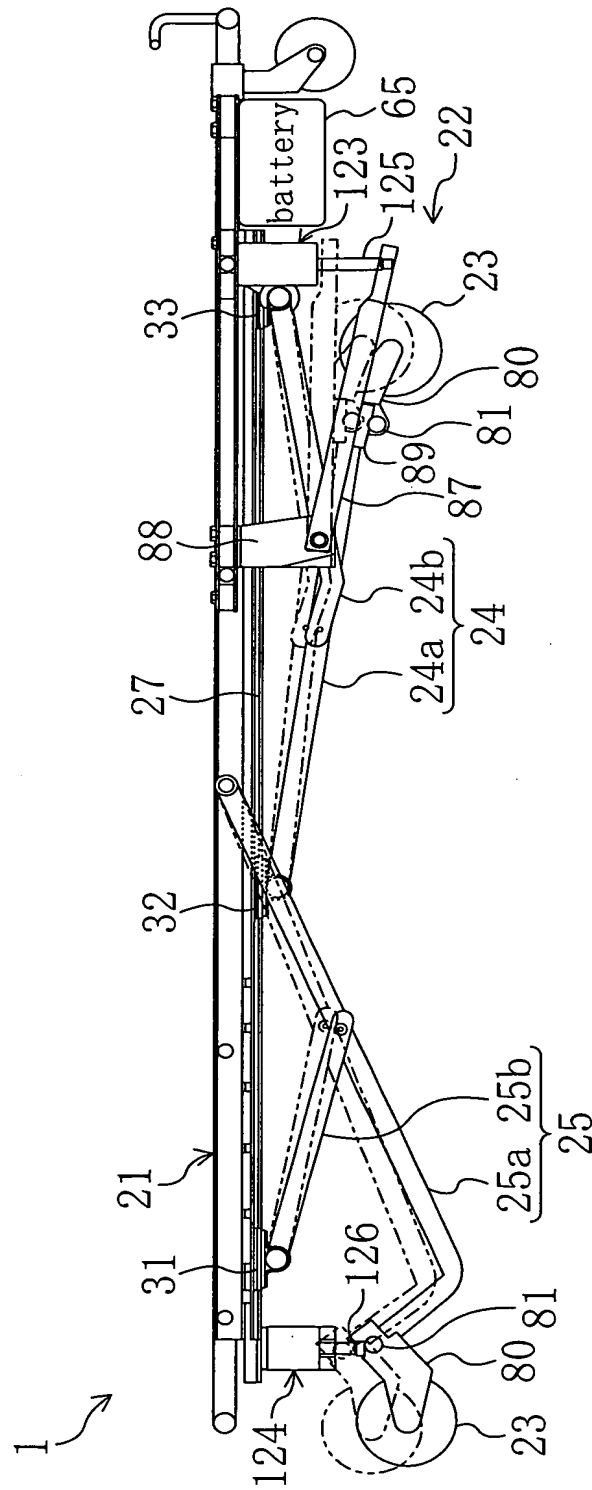




FIG. 17

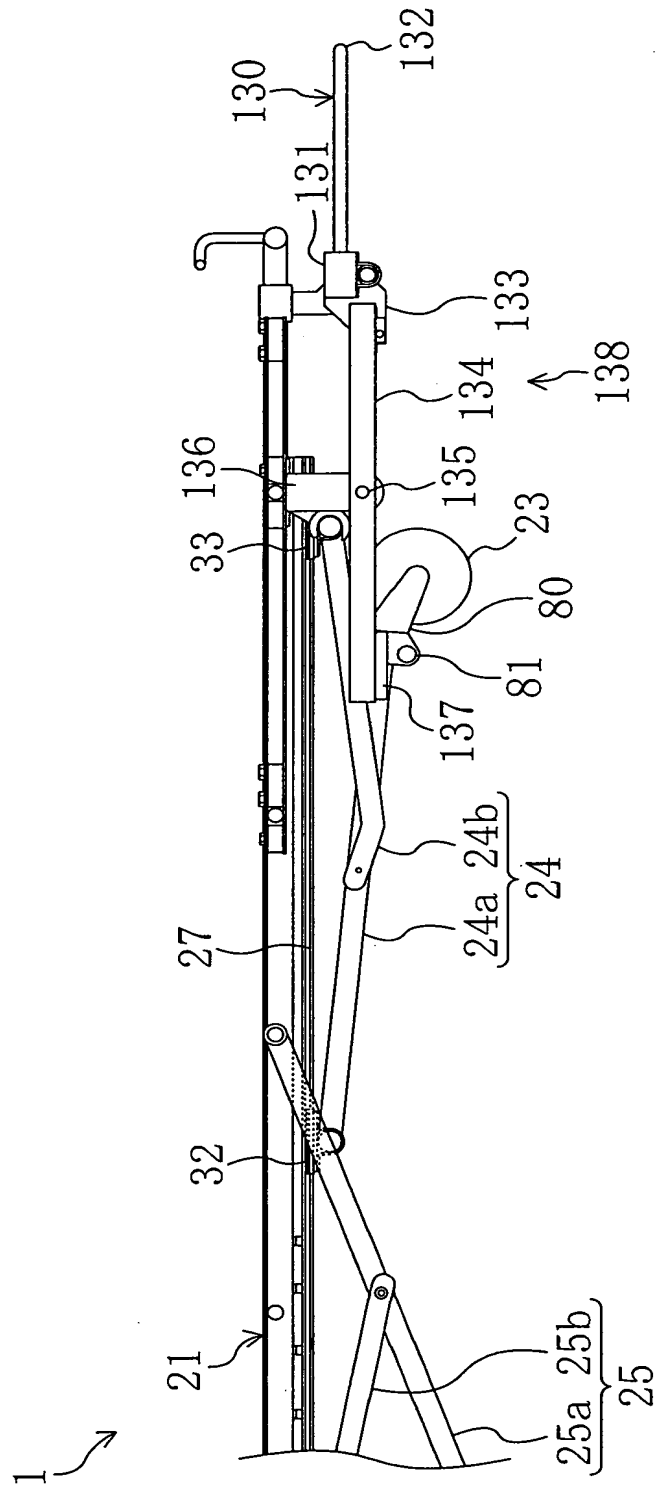
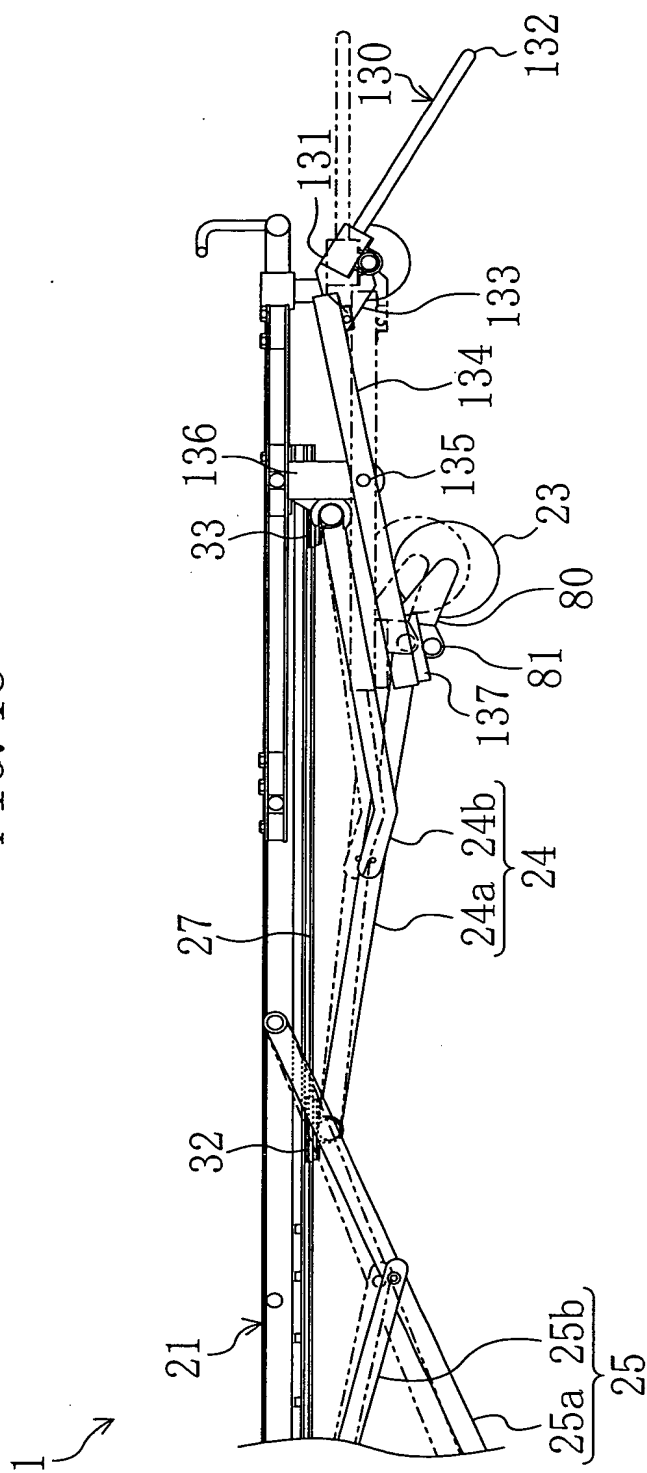


FIG. 18







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FIG. 21

relation between bed level and required load

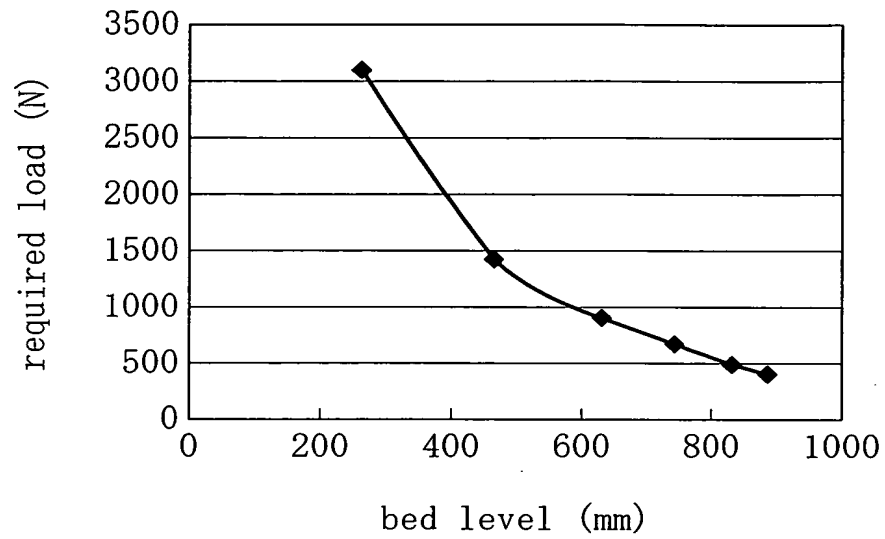


FIG. 22

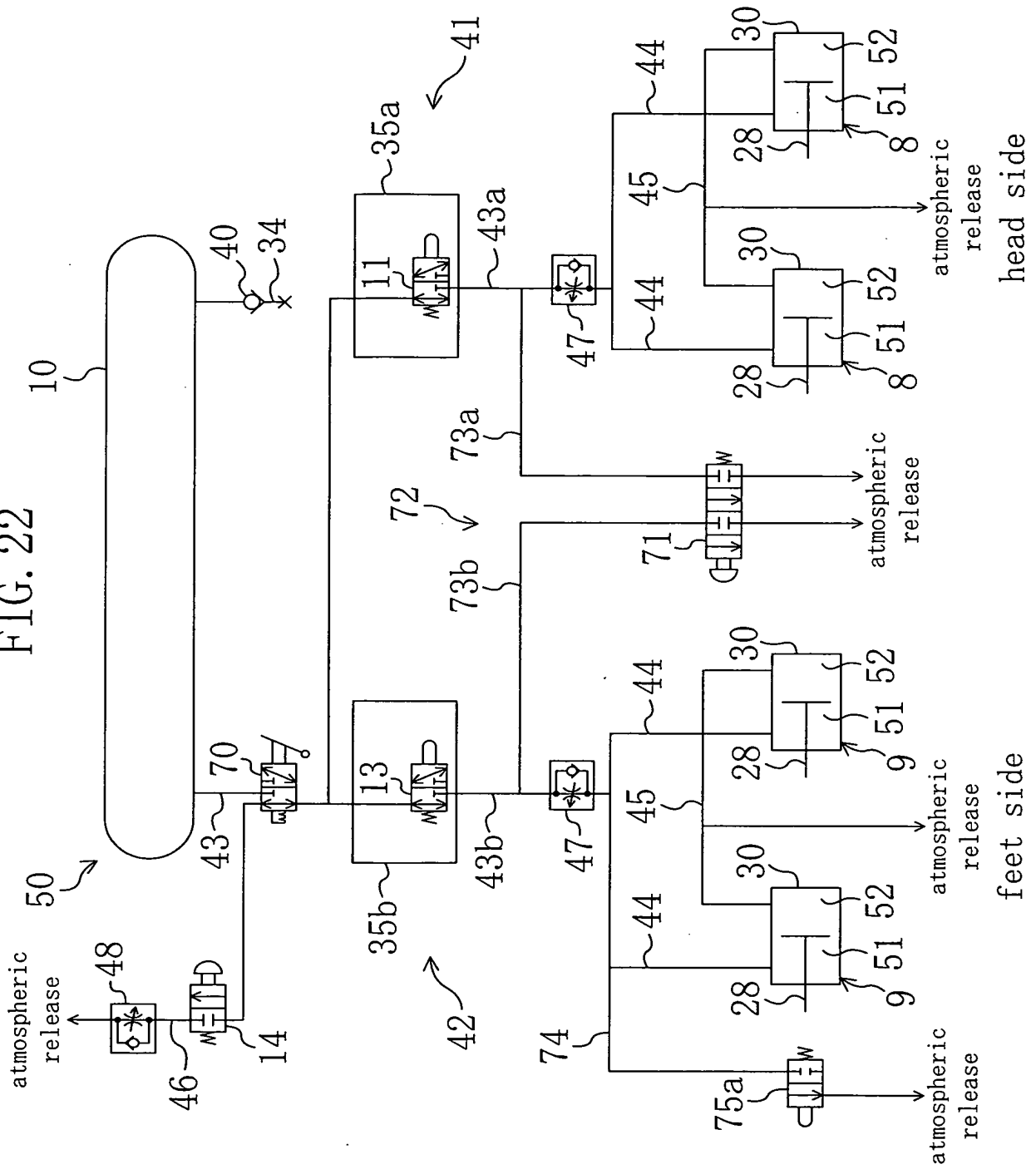


FIG. 23

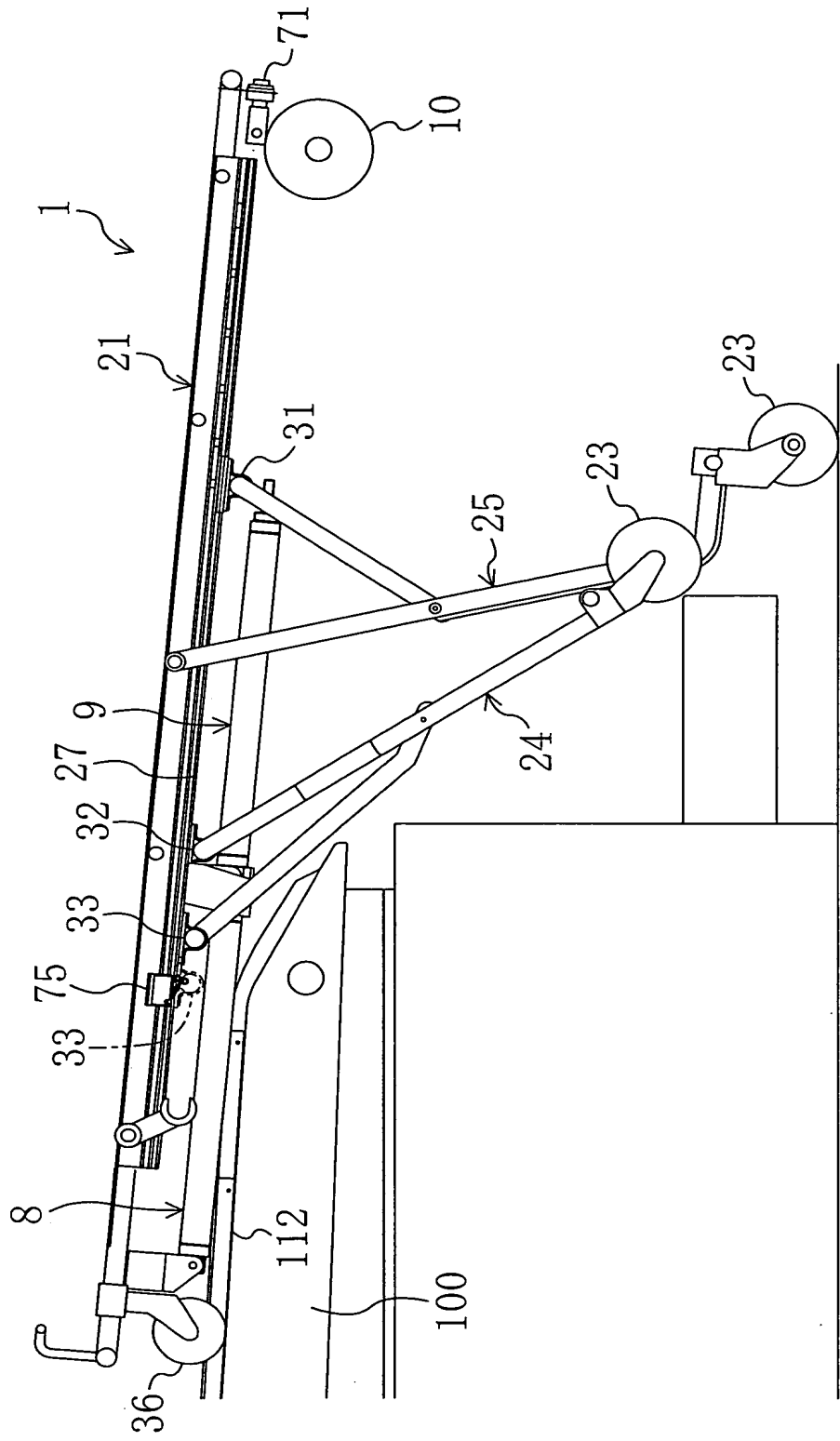


FIG. 24

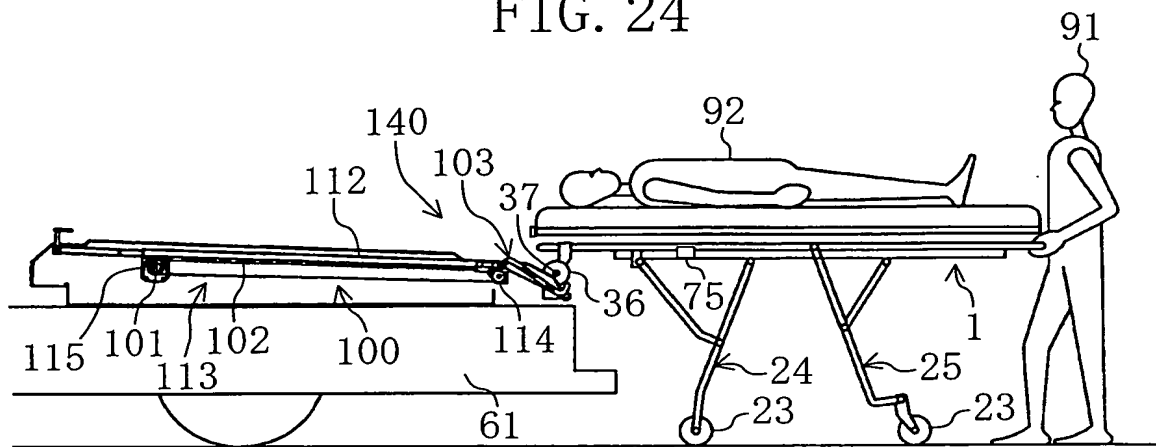


FIG. 25

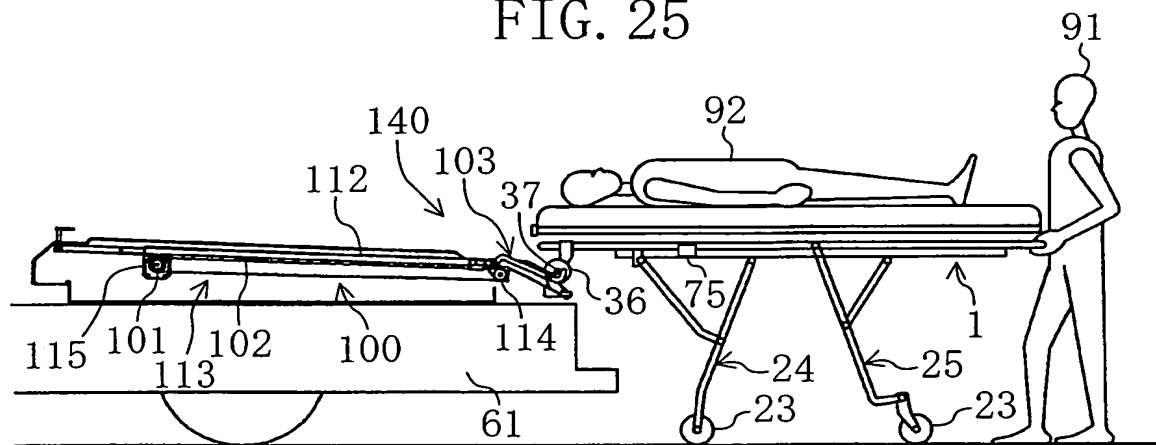




FIG. 26

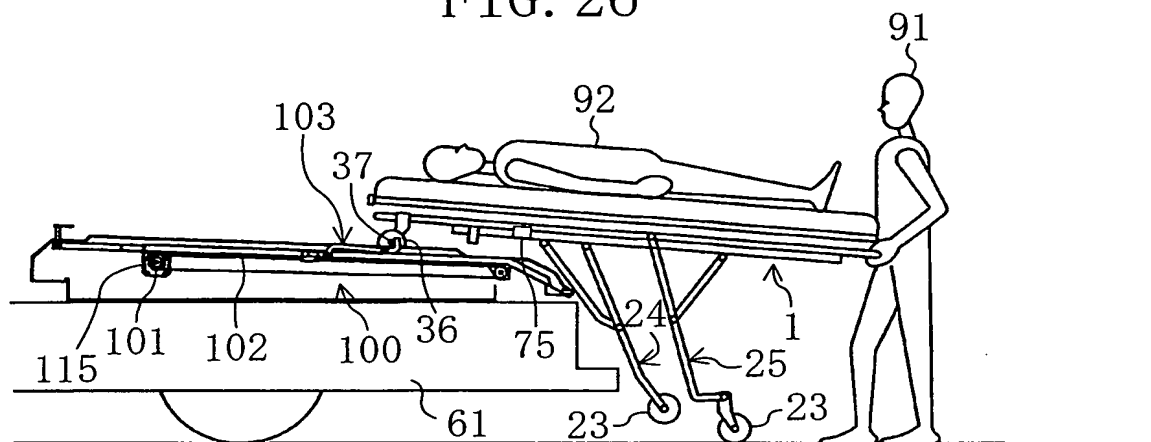


FIG. 27

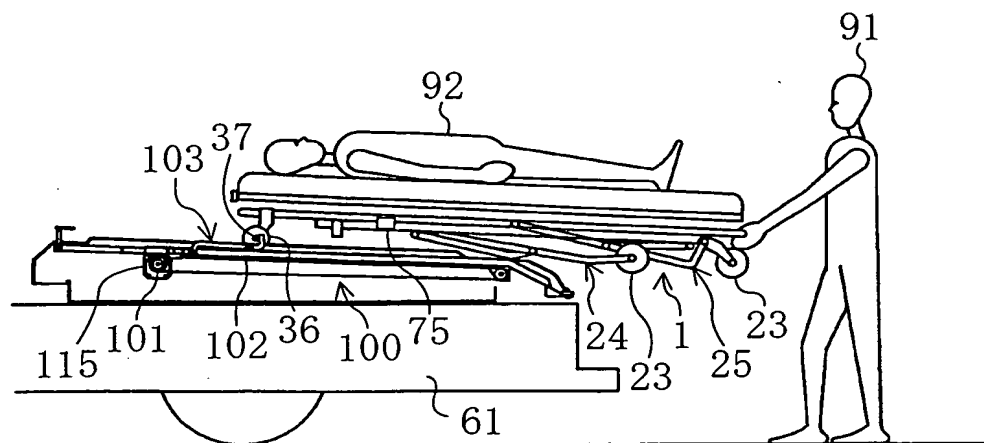


FIG. 28

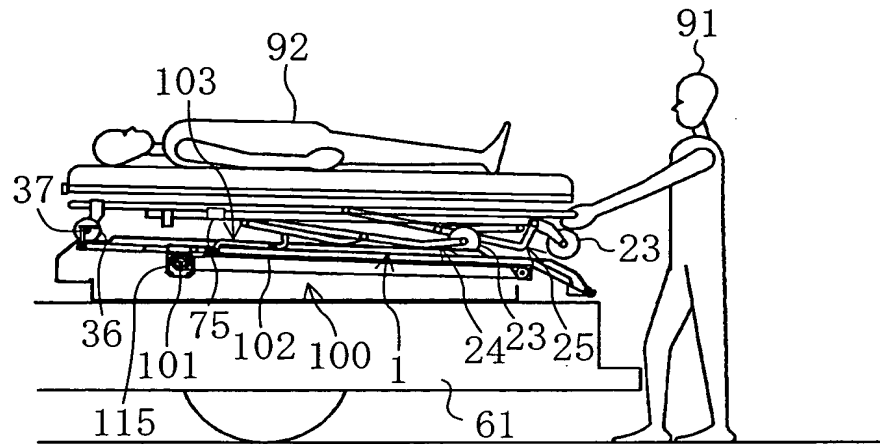


FIG. 29

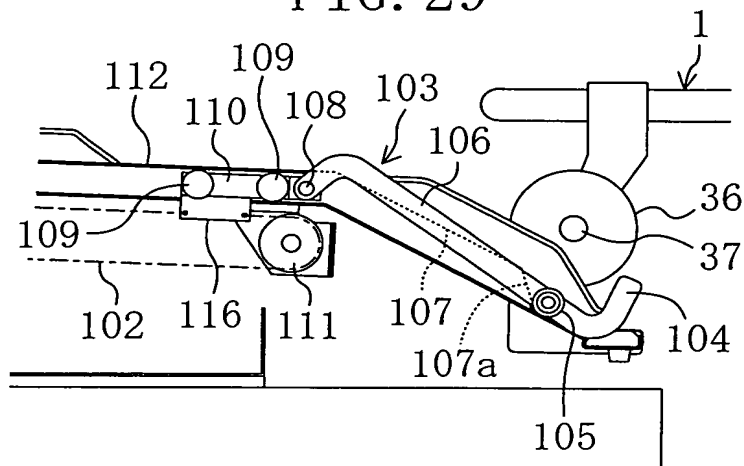


FIG. 30

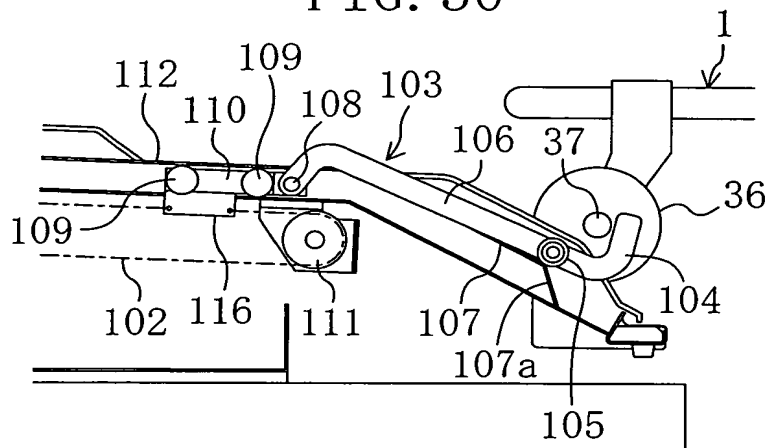


FIG. 31

